



# Missouri

## Crop & Livestock Reporter

Cooperating with Missouri Department of Agriculture  
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### March Acreage Intentions for 2008

**Missouri** farmers reported their initial plans for the upcoming growing season in a survey conducted by the Missouri Agricultural Statistics Service. "Missouri farmers intend to increase soybean production by returning many of last year's corn acres back to soybeans, double cropping more wheat acres and planting on land available from CRP contracts that expired last year. This is in response to sharply higher soybean and wheat prices. The costs associated with raising corn are also higher than for soybean," said Gene Danekas, Director, Missouri Agricultural Statistics.

**Soybean** planted acres in **Missouri** in 2008 are expected to total 5.20 million acres, up 13 percent from last year and up 1 percent from 2006. This would be the highest soybean acreage in the State since 1999.

**Missouri** farmers intend to plant 3.10 million acres of **corn** in 2008, down 10 percent from last year but 15 percent more than the 2006 level of 2.70 million acres.

**Sorghum** is expected to be planted on 90,000 acres in **Missouri**, down 18 percent from 2007 and 10 percent less than 2006. This is the record low since records began in 1929. The lowest level in the State prior to the current estimate was in 1951 when 99,000 acres were planted.

**Winter Wheat** plantings in **Missouri** are estimated at 1.20 million acres, up 14 percent from 2007 and unchanged from the December forecast. This would be the highest wheat acreage in the State since 1.35 million acres were planted in 1998.

**Cotton** producers in **Missouri** intend to plant 300,000 acres of cotton this year, 21 percent below last year and 40 percent less than 2006. This is the lowest level since 1990 when 248,000 acres were planted.

**Rice** is expected to be planted on 170,000 acres in **Missouri** this year, down 6 percent from last year and 21 percent below 2006.

**Tobacco** acres in **Missouri** are projected at 1,400 acres, down 200 acres from last year and 100 acres below 2006.

**Hay** is expected to be harvested from 4.00 million acres in **Missouri**, a decrease of 1 percent from last year and 3 percent below 2006.

**U.S. Corn** growers intend to plant 86.0 million acres of corn for all purposes in 2008, down 8 percent from last year when corn planted area was the highest since 1944. Expected acreage is down from last year in most States as favorable prices for other crops, high input costs for corn, and crop rotation considerations are motivating some farmers to plant fewer acres to corn. Despite the decrease, corn acreage is expected to remain at historically high levels as the corn price outlook remains strong due in part to the continued expansion in ethanol production.

**U.S. Soybean** producers intend to plant 74.8 million acres in 2008, up 18 percent from last year, but 1 percent below the record high acreage in 2006. Acreage increases are expected in all States, except in West Virginia, which is unchanged from last year. The largest increases are expected in Iowa and Nebraska, up 1.25 million acres and 1.20 million acres from 2007, respectively. Increases of at least 800,000 acres are also expected in Indiana, Minnesota, and South Dakota. If realized, the planted acreage in Kansas, New York, and Pennsylvania will be the largest on record.

**U.S. All wheat** planted area is estimated at 63.8 million acres, up 6 percent from 2007. The 2008 winter wheat planted area, at 46.8 million acres, is 4 percent above last year and up slightly from the previous estimate. Of this total, about 32.5 million acres are Hard Red Winter, 10.7 million acres are Soft Red Winter, and 3.63 million acres are White Winter. Area planted to other spring wheat for 2008 is expected to total 14.3 million acres, up 8 percent from 2007. Of this total, about 13.6 million acres are Hard Red Spring wheat. The intended Durum planted area for 2008 is 2.63 million acres, up 22 percent from the previous year.

**U.S. All cotton** plantings for 2008 are expected to total 9.39 million acres, 13 percent below last year. Upland acreage is expected to total 9.19 million, down 13 percent from last year, the lowest since 1983. Growers intend to decrease planted area in all States except Georgia and Oklahoma. The largest acreage declines are in Arkansas, Mississippi, Tennessee, and Texas. American-Pima cotton growers intend to decrease their plantings by 30 percent from 2007, to 203,600 acres. California producers expect to plant 180,000 acres, down 31 percent from last year.

### Planting Intentions March 1, 2008

Crop	Missouri		United States	
	2007	2008 <sup>1/</sup>	2007	2008 <sup>1/</sup>
Corn	3,450	3,100	93,600	86,014
Soybeans	4,600	5,200	63,631	74,793
All Sorghum	110	90	7,718	7,415
All Hay	4,050	4,000	61,625	60,583
Oats	25	40	3,760	3,420
Cotton	380	300	10,830	9,390
All Rice	180	170	2,761	2,770
Tobacco	1,600 <sup>3/</sup>	1,400	356,000 <sup>3/</sup>	350,920
Winter Wheat	1,050	1,200 <sup>2/</sup>	44,987	46,840 <sup>2/</sup>

1/ Intended plantings in 2008 indicated by reports from farmers.

2/ Includes area planted in previous fall.

3/ Area harvested.

*The complete NASS Report can be accessed at:*

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1136>

## March 1, 2008 Grain Stocks

**Soybean** stocks in all positions in **Missouri** on March 1, 2008 totaled 56.9 million bushels, down 28 percent from a year earlier. Stocks on farms accounted for 27.0 million bushels, 45 percent below last year, while beans in commercial facilities in the state totaled 29.9 million bushels, nearly the same as March 1, 2007.

**Missouri corn** stocks on March 1 totaled 164 million bushels, 17 percent above last year. On-farm stocks stood at 95.0 million bushels, up 9 percent from March 1, 2007, while off-farm stocks increased 30 percent to 68.7 million bushels.

**Missouri** had 16.8 million bushels of **wheat** stocks on hand on March 1, a decrease of 17 percent from a year ago. Wheat on farms totaled 200,000 bushels, 78 percent less than last year at this time and the lowest since June 1, 1995, when there were also 200,000 on farms. Commercial facilities held 16.6 million bushels, 14 percent below a year earlier.

**Sorghum** stocks in **Missouri** on March 1 totaled 3.02 million bushels, up 17 percent above last year. Sorghum on farms accounted for 1.40 million bushels and off-farm facilities held 1.62 million bushels.

**Missouri rough rice** stocks in all positions on March 1 totaled 4.59 million cwt, 1 percent above one year earlier.

**U.S. corn** stocks in all positions on March 1, 2008 totaled 6.86 billion bushels, up 13 percent from March 1, 2007. Of the total stocks, 3.78 billion bushels are stored on farms, up 14 percent from a year earlier. Off-farm stocks, at 3.08 billion bushels, are up 12 percent from a year ago. The December 2007 - February 2008 indicated disappearance is 3.42 billion bushels, compared with 2.86 billion bushels during the same period last year.

**U.S. soybeans** stored in all positions on March 1, 2008 totaled 1.43 billion bushels, down 20 percent from March 1, 2007. Soybean stocks stored on farms are estimated at 593 million bushels, down 35 percent from a year ago. Off-farm stocks, at 835 million bushels, are down 5 percent from last March. Indicated disappearance for the December 2007 - February 2008 quarter totaled 904 million bushels, down 1 percent from the same period a year earlier.

**U.S. all wheat** stored in all positions on March 1, 2008 totaled 710 million bushels, down 17 percent from a year ago. On-farm stocks are estimated at 92.0 million bushels, down 52 percent from last March. Off-farm stocks, at 618 million bushels, are down 7 percent from a year ago. The December 2007 - February 2008 indicated disappearance is 422 million bushels, down 8 percent from the same period a year earlier.

**U.S. grain sorghum** stored in all positions on March 1, 2008 totaled 186 million bushels, up 30 percent from a year ago. On-farm stocks, at 26.1 million bushels, are up 53 percent from last March. Off-farm stocks, at 159 million bushels, are up 27 percent from a year earlier. The December 2007 - February 2008 indicated disappearance from all positions is 106 million bushels, up 51 percent from the same period last year.

**U.S. rough rice** stocks in all positions on March 1, 2008, totaled 104 million hundredweight (cwt), down less than 1 percent from the total on March 1, 2007. Stocks held on farms totaled 22.9 million cwt, and off-farm stocks totaled 81.2 million cwt. Long grain varieties accounted for 66 percent of the total rough rice, medium grain accounted for 31 percent, and short grain varieties accounted for 3 percent.

**U.S. milled rice** stocks in all positions totaled 5.60 million cwt, up 23 percent from a year ago. Milled rice stocks were comprised of 4.35 million cwt of whole kernel rice and 1.25 million cwt of second heads, screenings, and brewers rice.

**Grain Stocks March 1, 2007-2008**

Crop & Position	Missouri		United States	
	2007	2008	2007	2008
<i>Thousand Bushels</i>				
<b>Corn</b>				
On Farm	87,000	95,000	3,330,000	3,780,000
Off Farm <sup>1/</sup>	52,957	68,654	2,738,250	3,078,895
Total	139,957	163,654	6,068,250	6,858,895
<b>Soybeans</b>				
On Farm	49,000	27,000	910,000	593,000
Off Farm <sup>1/</sup>	30,071	29,926	876,887	835,102
Total	79,071	56,926	1,786,887	1,428,102
<b>Sorghum</b>				
On Farm	1,100	1,400	17,100	26,100
Off Farm <sup>1/</sup>	1,472	1,619	125,122	159,471
Total	2,572	3,019	142,222	185,571
<b>All Wheat</b>				
On Farm	900	200	192,450	91,990
Off Farm <sup>1/</sup>	19,329	16,617	664,278	617,650
Total	20,229	16,817	856,728	709,640
<b>Oats</b>				
On Farm	3/	3/	33,900	31,000
Off Farm <sup>1/</sup>	158	156	37,158	48,038
Total	3/	3/	71,058	79,038
<b>Rough Rice<sup>2/</sup></b>				
On Farm	1/	1/	28,015	22,923
Off Farm <sup>1/</sup>	1/	1/	76,145	81,199
Total	4,545	4,591	104,160	104,122

<sup>1/</sup> Includes stocks at mills elevators, warehouses, terminals, and processors.

<sup>2/</sup> Data in thousand hundred weight.

<sup>3/</sup> Not published separately from U.S. totals.

*The complete NASS Report can be accessed at:*

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1079>

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1141>

### February Milk Production

State	Milk Cows <sup>1/</sup>		Milk Per Cows <sup>2/</sup>		Milk Production <sup>2/</sup>	
	2007	2008	2007	2008	2007	2008
	<i>1,000 Head</i>		<i>Pounds</i>		<i>Million Pounds</i>	
IL	103	102	1,460	1,515	150	155
IA	211	216	1,620	1,600	342	346
<b>MO</b>	<b>115</b>	<b>110</b>	<b>1,180</b>	<b>1,170</b>	<b>136</b>	<b>129</b>
23-State	8,286	8,422	1,584	1,653	13,125	13,919

1/ Includes dry cows, excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1103>

### U.S. Dairy Production by Product, Feb 2008

Product	Feb 2008	Change From	
		Feb 2007	Jan 2009
	<i>1,000 Pounds</i>	<i>Percent</i>	
<b>Butter</b>	146,741	9.4	-13.1
<b>Cheese</b>			
American Types <sup>1/</sup>	319,250	4.5	-4.4
Total	784,097	4.8	-3.5
<b>Frozen Products</b>	<i>1,000 Gallons</i>	<i>Percent</i>	
Ice Cream, Hard	65,987	0.7	4.5
Ice Cream, Lowfat, Total	27,950	-0.4	13.2
Ice Cream, Nonfat, Hard	1,176	22.5	26.0
Sherbet, Hard	4,184	8.6	3.9
Frozen Yogurt, Total	4,046	-2.5	13.1
<b>Dry Whey Products</b>	<i>1,000 Pounds</i>	<i>Percent</i>	
Dry Whey, Human	83,891	-2.0	-1.3
Dry Whey, Animal	4,126	-10.7	-38.9
Dry Whey, Total	88,017	-2.5	-4.1

1/ Includes Cheddar, Colby, Monterey and Jack.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1052>

### Chicks Hatched by Commercial Hatcheries

Item	February		Jan - Feb	
	2007	2008	2007	2008
	<i>1,000</i>			
<b>Broiler-Type</b>				
19 States <sup>1/</sup>	700,516	744,686	1,476,834	1,542,799
U.S.	723,753	771,197	1,520,819	1,593,063
<b>Egg-Type</b>				
U.S.	36,766	37,549	73,692	77,716

1/ States in the weekly hatchery production estimating program.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1028>

### Average Prices Received by Farmers <sup>1/</sup>

Commodity	Unit	Missouri			U.S.
		Mar 2007*	Feb 2008	Mar 2008 <sup>2/</sup>	Mar 2008 <sup>2/</sup>
Dollars					
Winter Wheat	Bu	4.12	8.03	9.00	11.00
Corn	Bu	3.61	4.51	4.80	4.83
Soybeans	Bu	6.99	11.90	11.60	11.90
Sorghum	Cwt	6.79	8.39	8.60	8.72
BALED HAY <sup>2/</sup>					
All Hay	Ton	91.00	110.00	109.00	139.00
Alfalfa	Ton	140.00	160.00	165.00	143.00
Other	Ton	75.00	92.00	90.00	128.00
ALL BEEF					
Cows <sup>3/</sup>	Cwt	45.60	50.20	49.10	52.20
Steers & Heifers	Cwt	105.00	101.00	99.30	93.80
Cattle <sup>4/</sup>	Cwt	91.90	83.70	88.30	88.70
Calves	Cwt	124.00	117.00	115.00	120.00
ALL HOGS					
Sows	Cwt	31.40	20.60	22.60	25.10
Barrows & Gilts	Cwt	40.20	37.50	35.50	41.90
All Hogs	Cwt	39.50	36.10	34.50	41.20
Market Eggs <sup>2/</sup>	Doz	0.650	1.180	1.250	1.300
MILK					
Fluid Grade <sup>5/</sup>	Cwt	15.80	19.80		18.30
Mfg Grade <sup>5/</sup>	Cwt	14.60	16.10		18.30
All Milk <sup>5/</sup>	Cwt	15.80	19.70	18.20	18.30
HOG/CORN Ratio <sup>6/</sup>		10.94	8.00	7.19	8.53

1/ Prices received represent the average of all grades or classes at point of first sale and should not be confused with market quotations of specific grades or classes.

2/ Mid-month prices.

3/ Beef cows and cull dairy cows sold for slaughter.

4/ "Cows" and "Steers & Heifers" combined.

5/ Missouri February fat test %: all milk 3.75, fluid grade 3.74, mfg grade 3.97.

U.S. March fat test %: all milk 3.74, fluid grade 3.74, mfg grade 4.02. 6/ "

All Hogs" divided by "Corn" prices.

\* Revised.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1002>

### February 2008 Egg Production

State	Number of Layers on Hand <sup>1/</sup>	Eggs per 100 for All Layers	Total Production
	<i>1,000</i>	<i>Number</i>	<i>Million Eggs</i>
AR	14,536	1,775	258
IA	53,570	2,081	1,115
<b>MO</b>	<b>6,740</b>	<b>2,226</b>	<b>150</b>
U.S.	343,366	2,075	7,125

1/ Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1028>

## Missouri Hog and Pig Numbers Show 7 Percent Increase From a Year Ago

The March 1, 2008 inventory of **Missouri hogs and pigs** is estimated at 3.05 million head according to the USDA's Missouri Agricultural Statistics Service. This is up 7 percent from a year earlier but 2 percent below the December 1, 2007 estimate. "The continued high cost of inputs such as feed and fuel has taken a toll on Missouri pork producers," says Gene Danekas, Director. **Breeding hogs** are estimated at 380,000 head, up 4 percent from a year ago and 1 percent above last quarter. **Market hogs** are estimated at 2.67 million head, 7 percent above a year earlier but down 2 percent from December 1, 2007.

The **December 2007-February 2008 pig crop** was estimated at 1.74 million head, up 7 percent from the same period a year

earlier but 2 percent below the September-November 2007 quarter. **Farrowings**, at 190,000 sows, were up 10,000 head from a year ago but unchanged from last quarter. **Pigs saved per litter**, at 9.15 pigs, rose 1 percent from the 9.05 pigs saved a year earlier but was down 2 percent from 9.30 pigs saved the previous quarter.

Missouri hog producers **intend to farrow** 185,000 sows during March-May 2008, 10,000 head less than were actually farrowed during the same period a year earlier. During June-August 2008 hog producers expect to farrow 180,000 sows, 15,000 head below the actual farrowings in June-August of 2007.

### Hogs and Pigs: Breeding, Market, and Total Inventory By State and United States, March 1, 2007-2008 <sup>1/</sup>

State	Breeding			Market			Total		
	2007	2008		2007	2008		2007	2008	
		Number	As % of 2007		Number	As % of 2007		Number	As % of 2007
	<i>1,000 Head</i>		<i>Percent</i>	<i>1,000 Head</i>		<i>Percent</i>	<i>1,000 Head</i>		<i>Percent</i>
AR	85	90	106	190	210	111	275	300	109
IL	440	450	102	3,660	3,850	105	4,100	4,300	105
IA	1,090	1,100	101	15,810	17,600	111	16,900	18,700	111
KS	165	160	97	1,685	1,700	101	1,850	1,860	101
<b>MO</b>	365	380	104	2,485	2,670	107	2,850	3,050	107
NE	360	360	100	2,740	2,840	104	3,100	3,200	103
OK	360	360	100	1,990	1,970	99	2,350	2,330	99
US	6,110	6,138	100	55,749	59,770	107	61,860	65,909	107

<sup>1/</sup> May not add due to rounding.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1086>

Look for these reports at: <http://www.nass.usda.gov/Publications/index.asp>

Poultry – Production and Value – April 28

Crop Production (Winter Wheat) – April 9